



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/523,531	FIRST NAMED APPLICANT Satoru Hironobu OI	ATTY. DOCKET NO. 2005_0168A
---	---	--------------------------------

000513
 WENDEROTH, LIND & PONACK, L.L.P.
 2033 K STREET N. W.
 SUITE 800
 WASHINGTON, DC 20006-1021

INTERNATIONAL APPLICATION NO. PCT/JP03/10054	
I.A. FILING DATE 08/07/2003	PRIORITY DATE 08/08/2002

CONFIRMATION NO. 3706
 371 FORMALITIES LETTER



OC000000017595825

Date Mailed: 12/21/2005

Notification of Insufficient Fees (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/07/2005
- Copy of the International Search Report filed on 02/07/2005
- Copy of IPE Report filed on 02/07/2005
- Preliminary Amendments filed on 02/07/2005
- Information Disclosure Statements filed on 02/07/2005
- Oath or Declaration filed on 02/07/2005
- Request for Immediate Examination filed on 02/07/2005
- Copy of references cited in ISR filed on 02/07/2005
- U.S. Basic National Fees filed on 02/07/2005
- Assignment filed on 02/07/2005
- Specification filed on 02/07/2005
- Claims filed on 02/07/2005
- Abstracts filed on 02/07/2005

RECEIVED
 DEC 27 2005
 WENDEROTH, LIND & PONACK

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$100 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$850 for a Large Entity:

- Total additional claim fee(s) for this application is \$ 100

- \$100 for 3 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,531	PCT/JP03/10054	2005_0168A

FORM PCT/DO/EO/923 (371 Formalities Notice)



10/523,531
IAP7 Rec'd PCT/PTO 17 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

Satoru OI et al. :

Mail Stop: PCT

Serial No. 10/523,531 :

Attorney Docket No. 2005_0168A

Filed February 7, 2005 :

Confirmation No. 3706

FUSED HETEROCYCLIC COMPOUNDS

AS PEPTIDASE INHIBITORS

[Corresponding to PCT/JP03/10054 Filed August 7, 2003]

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

REPLY TO NOTIFICATION OF INSUFFICIENT FEES

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Notice dated December 21, 2005. Applicants respectfully disagree that additional fees of \$850.00 are required in this application. The undersigned and his secretary Donna King have made numerous attempts to contact the person listed on the Notice but have received no return telephone calls to date.

There are a total of 23 total claims in this application. We paid for 3 additional claims exceeding 20 in the amount of \$150.00. There are 3 independent claims. The application contains 246 pages. We paid a fee of \$750.00 for exceeding the 100 page application size fee (3 x \$250.00). If the Preliminary Amendment pages are included, we owe an additional fee of \$250.00.

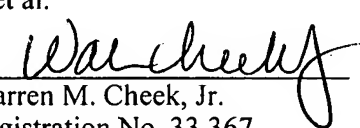
Enclosed please find copies of the Preliminary Amendment, Postcard and PCT Transmittal Letter filed on February 7, 2005.

The PTO is authorized to charge any deficient filing fee to the Deposit Account No. 23-0975. Reconsideration of the amount in appreciated.

Respectfully submitted,

Satoru OI et al.

By


Warren M. Cheek, Jr.
Registration No. 33,367
Attorney for Applicants

WMC/dlk
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
January 17, 2006

DT07 Rec'd PCT/PTO 07 FEB 2005

ATTY DOCKET #: 2005_0168A

Due Date: February 7, 2005

OUR REF: 2005_0168A/WMC/00279

10/523531

Applicant: Satoru Oi et al.

Serial No.: NEW

Filing Date: February 7, 2005

Title: FUSED HETEROCYCLIC COMPOUNDS AS PEPTIDASE INHIBITORS

Receipt of the following papers is acknowledged:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371 (National stage application of PCT/JP03/10054)
2. Attachments: (A) An International Application including Specification, Claims and Abstract (246 pages), (B) Executed Declaration, (C) IDS, PTO-1449 form, 6 references, (C) Assignment Recordal Sheet, Assignment, International Search Report, International Preliminary Examination Report, (D) Preliminary Amendment.
3. Check in the amount of **\$1,840.00**

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 28-0075.

Date February 7, 2005



[Check No. 66489]

COPY

ATTORNEY DOCKET NUMBER
2005_0168A

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. §371

U.S. APPLICATION NO.
(if known, see 37 CFR 1.5)
NEW

International Application No.
PCT/JP03/10054

International Filing Date
August 7, 2003

Priority Date Claimed
August 8, 2002

Title of Invention

FUSED HETEROCYCLIC COMPOUNDS AS PEPTIDASE INHIBITORS

Applicant(s) For DO/EO/US

Satoru OI, Hironobu MAEZAKI, Koji IKEDOU

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. §371(c)(2)). **ATTACHMENT A**
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19.
9. ☒ An executed oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). **ATTACHMENT B**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **ATTACHMENT C**
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
ATTACHMENT D
13. ☒ A FIRST preliminary amendment. **ATTACHMENT E**
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ Other items or information:

OWNER IS AUTHORIZED
TO MAKE ANY DEFICIENCY IN THE
FILING OF THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

COPY

U.S. APPLICATION NO. (if known, see 37 CFR 1.51) NEW		INTERNATIONAL APPLICATION NO. PCT/JP03/10054		ATTORNEY'S DOCKET NO. 2005_0168A							
15. <input checked="" type="checkbox"/> The following fees are submitted Basic National Stage Fee \$300.00 National Stage Search Fee..... \$400.00 National Stage Examination Fee..... \$200.00 Specification/drawings in excess of 100 (3 units of 50) x \$250 = \$750.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE ONLY</th> </tr> <tr> <td colspan="2" style="height: 40px;"></td> </tr> <tr> <td>\$1,650.00</td> <td></td> </tr> </table>		CALCULATIONS	PTO USE ONLY			\$1,650.00	
CALCULATIONS	PTO USE ONLY										
\$1,650.00											
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(c)).				\$							
Claims	Number Filed	Number Extra	Rate								
Total Claims	23 -20 =	3	X \$50.00	\$150.00							
Independent Claims	3 - 3 =	0	X \$200.00	\$							
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$							
TOTAL OF ABOVE CALCULATIONS =				\$1,800.00							
<input type="checkbox"/> Small Entity Status is hereby asserted. Above fees are reduced by 1/2.				\$							
SUBTOTAL =				\$1,800.00							
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$							
TOTAL NATIONAL FEE =				\$1,800.00							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$40.00							
TOTAL FEES ENCLOSED =				\$1,840.00							
				Amount to be refunded	\$						
				Amount to be charged	\$						
a. <input checked="" type="checkbox"/> A check in the amount of \$1,840.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 23-0975 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975.											
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
19. CORRESPONDENCE ADDRESS <div style="text-align: center; margin-top: 20px;"> CUSTOMER NO. 000513 </div>			By: <u>Warren M. Cheek, Jr.</u> Warren M. Cheek, Jr., Registration No. 33,367 WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200 Fax: (202) 721-8250 February 7, 2005								

[CHECK NO. _____]
 [2005_0168A]

COPY